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Subject Historical and Recent Soil Vapor Sampling Results and
Location Map

History: This message has been forwarded.

Hi Chris - as a follow-up to discussions with Dr. Stan Smucker on February 27th, attached is a map showing all soil vapor data points for samples collected at the Omega site, both historical (circa 1995) and recent (2004 to 2006). We are providing this to you in advance of the Monday March 12th call to get your input whether you think this additional information will meet Dr. Smucker's specific needs on this issue. Tables summarizing historical and recent soil vapor results are also attached.

If you have any questions, please feel free to call.

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<<Fig1_Historical_and_RI_SGLocs.pdf>> <<SG AnalyticalSummary_RI.pdf>> <<SG Analytical



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SG Analytical Summary_Historic.pdf

Omega Chemical Superfund Site
Volatile Organic Compounds (VOCs) Analytical Summary
Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
SG-01	04/12/04	6	ORIG	2100	300	8.2 U	8.2 U	6.1 U	6.1 U	1000	6.1 U	6.7	9.4 U	7.3 U	5.2 U	13 U	3.8 U	900	3400	7.4 U	14 U	4.4 U	25 U	4.7 U	4.8 U	5.6 U	6.5 U	6.5 U	6.5 U	7.4 U
	04/12/04	12	ORIG	52	6.4	0.16 U	0.16 U	0.12 U	0.12 U	11	0.12 U	0.12 U	0.18 U	0.14 U	0.1 U	0.25 U	0.074 U	7.3	29	0.14 U	0.29 U	0.086 U	0.49 U	0.09 U	0.093 U	0.11 U	0.13 U	0.13 U	0.14 U	
	04/12/04	12	DUP	9.5	1.5	0.05 U	0.05 U	0.037 U	0.037 U	4.8	0.037 U	0.037 U	0.058 U	0.045 U	0.032 U	0.076 U	0.024 U	3.8	15	0.046 U	0.11	0.027 U	0.15 U	0.029 U	0.029 U	0.0346	0.04 U	0.0608	0.04 U	0.045 U
SG-02	04/12/04	6	ORIG	1500	300	8.2 U	11	6.1 U	6.1 U	950	6.1 U	9.9	9.4 U	7.3 U	5.2 U	13 U	3.8 U	840	2700	7.4 U	14 U	4.4 U	25 U	4.7 U	4.8 U	5.6 U	6.5 U	6.5 U	6.5 U	7.4 U
	04/12/04	12	ORIG	88	19	0.55 U	0.71	0.41 U	0.41 U	67	0.41 U	0.64	0.63 U	0.49 U	0.35 U	0.85 U	0.26 U	56	180	0.49 U	0.97 U	0.3 U	1.7 U	0.31 U	0.32 U	0.38 U	0.43 U	0.43 U	0.43 U	0.49 U
	04/12/04	12	DUP	88	19	0.82 U	0.82 U	0.61 U	0.61 U	67	0.61 U	0.71	0.94 U	0.73 U	0.52 U	1.3 U	0.38 U	56	180	0.74 U	1.4 U	0.44 U	2.5 U	0.47 U	0.48 U	0.57 U	0.65 U	0.65 U	0.74 U	
SG-03	04/12/04	6	ORIG	1200	470	8.7 U	8.7 U	6.5 U	6.5 U	1100	6.5 U	6.3 U	10 U	7.8 U	5.6 U	13 U	4.1 U	1000	3400	7.9 U	15 U	4.7 U	26 U	5 U	5.1 U	6 U	6.9 U	6.9 U	7.9 U	
	04/12/04	12	ORIG	1200	420	7.6 U	7.6 U	5.7 U	5.7 U	910	5.7 U	5.6 U	8.8 U	6.8 U	4.9 U	12 U	3.6 U	900	2900	6.9 U	13 U	4.1 U	23 U	4.4 U	4.5 U	5.3 U	6.1 U	6.1 U	6.9 U	
SG-04	04/12/04	6	ORIG	280	160	0.82 U	0.82 U	0.61 U	0.61 U	140	0.61 U	0.64	0.94 U	0.73 U	0.52 U	1.2 U	0.38 U	84	150	0.74 U	1.4 U	0.44 U	2.5 U	0.47 U	0.48 U	0.57 U	0.65 U	0.65 U	0.74 U	
	04/12/04	12	ORIG	230	130	0.87 U	0.87 U	0.65 U	0.65 U	110	0.65 U	0.64 U	1 U	0.78 U	0.56 U	1.3 U	0.41 U	67	110	0.79 U	1.5 U	0.47 U	2.5 U	0.5 U	0.51 U	0.6 U	0.7 U	0.7 U	0.79 U	
SG-05	04/12/04	6	ORIG	1600	430	7.6 U	7.6 U	5.7 U	5.7 U	950	5.7 U	7.1	8.8 U	6.8 U	4.9 U	12 U	3.6 U	730	1800	6.9 U	13 U	4.1 U	23 U	4.4 U	4.5 U	5.3 U	6.1 U	6.1 U	6.9 U	
	04/12/04	12	ORIG	240	54	0.98 U	0.98 U	0.73 U	0.73 U	120	0.73 U	0.95	1.1 U	0.88 U	0.63 U	1.5 U	0.46 U	95	240	0.89 U	1.7 U	0.53 U	2.9 U	0.56 U	0.58 U	0.68 U	0.78 U	0.78 U	0.89 U	
SG-06	04/12/04	6	ORIG	1400	180	3.8 U	8.2	3	2.8 U	550	2.8 U	10	4.4 U	5.4	2.4 U	5.8 U	1.8 U	410	1200	3.5 U	6.6 U	2.1 U	11 U	2.2 U	2.2 U	2.6 U	3 U	3 U	3.4 U	
	04/12/04	6	DUP	1600	230	4.4 U	9.8	3.5	3.2 U	710	3.2 U	12	5 U	6.3	2.8 U	6.6 U	2 U	510	1500	4 U	7.6 U	2.4 U	13 U	2.5 U	2.6 U	3 U	3.5 U	3.5 U	3.9 U	
	04/12/04	12	ORIG	2300	290	8.7 U	12	6.5 U	6.5 U	910	6.5 U	17	10 U	8.3	5.6 U	13 U	4.1 U	620	2000	7.9 U	15 U	4.7 U	25 U	5 U	5.1 U	6 U	6.9 U	6.9 U	7.9 U	
SG-07	04/13/04	6	ORIG	310	140	2 U	2 U	1.5 U	1.5 U	260	1.5 U	1.4 U	2.3 U	1.8 U	1.3 U	3.1 U	0.92 U	160	340	1.8 U	3.6 U	1.1 U	6.1 U	1.1 U	1.1 U	1.4 U	1.6 U	1.6 U	1.8 U	
	04/13/04	12	ORIG	330	170	2.1 U	2.1 U	1.5 U	1.5 U	280	1.5 U	1.5 U	2.4 U	1.9 U	1.3 U	3.1 U	0.97 U	160	310	1.9 U	3.6 U	1.1 U	6.1 U	1.2 U	1.2 U	1.4 U	1.7 U	1.7 U	1.9 U	
	11/11/04	18	ORIG	150	150	0.73 U	0.73 U	0.54 U	0.54 U	180	0.53 U	0.53 U	0.84 U	0.65 U	0.46 U	1.1 U	0.34 U	73	130	0.66 U	1.3 U	0.4 U	2.2 U	0.42 U	0.43 U	0.5 U	0.58 U	0.58 U	0.66 U	
	11/11/04	24	ORIG	23	81	0.74 U	0.74 U	0.55 U	0.55 U	180	0.54 U	0.54 U	0.86 U	0.66 U	0.47 U	1.1 U	0.35 U	83	140	0.67 U	1.3 U	0.4 U	2.2 U	0.42 U	0.43 U	0.51 U	0.59 U	0.59 U	0.67 U	
	11/11/04	24	DUP	100	220	0.77 U	0.77 U	0.57 U	0.57 U	210	0.56 U	0.56 U	0.89 U	0.69 U	0.49 U	1.2 U	0.36 U	86	150	0.7 U	1.3 U	0.42 U	2.3 U	0.44 U	0.45 U	0.53 U	0.61 U	0.61 U	0.69 U	
SG-08	04/13/04	6	ORIG	810	150	8.2 U	8.2 U	6.1 U	6.1 U	830	6.1 U	5.9 U	9.4 U	7.3 U	5.2 U	12 U	3.8 U	670	1800	7.4 U	14 U	4.4 U	24 U	4.7 U	4.8 U	5.6 U	6.5 U	6.5 U	7.4 U	
	04/13/04	12	ORIG	11	1	0.038 U	0.038 U	0.028 U	0.028 U	2.3	0.028 U	0.028 U	0.044 U	0.034 U	0.024 U	0.058 U	0.018 U	1.7	4.8	0.035 U	0.067 U	0.021 U	0.12 U	0.022 U	0.022 U	0.026 U	0.03 U	0.03 U	0.034 U	
	04/13/04	12	DUP	11	1.1	0.038 U	0.038 U	0.028 U	0.028 U	2.3	0.028 U	0.028 U	0.044 U	0.034 U	0.024 U	0.058 U	0.018 U	1.7	4.8	0.035 U	0.067 U	0.021 U	0.12 U	0.022 U	0.022 U	0.026 U	0.03 U	0.03 U	0.034 U	
	11/11/04	18	ORIG	280	98	3.7 U	3.7 U	2.8 U	2.8 U	750	2.7 U	2.7 U	4.3 U	3.3 U	2.4 U	5.6 U	1.7 U	500	1000	3.4 U	6.5 U	2 U	11 U	4.6	2.2 U	2.6 U	3 U	3 U	3.3 U	
	11/11/04	24	ORIG	26	22	2.8 U	2.8 U	2 U	2 U	390	2 U	2 U	3.2 U	2.5 U	1.8 U	4.2 U														

Omega Chemical Superfund Site
Volatile Organic Compounds (VOCs) Analytical Summary
Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
SG-10	11/11/04	24	ORIG	210	22	0.96 U	10	8.8	3.1	77	10	0.82	1.1 U	7.6	0.61 U	1.4 U	0.45 U	88	310	0.87 U	1.7 U	0.52 U	2.9 U	0.55 U	0.56 U	0.66 U	0.76 U	0.76 U	0.76 U	0.86 U
SG-11	04/13/04	6	ORIG	880	120	8.2 U	8.2 U	6.1 U	6.1 U	750	6.1 U	5.9 U	9.4 U	7.3 U	5.2 U	13 U	3.8 U	790	2400	7.4 U	14 U	4.4 U	25 U	4.7 U	4.8 U	5.6 U	6.5 U	6.5 U	6.5 U	7.4 U
	04/13/04	12	ORIG	810	110	9.3 U	9.3 U	6.9 U	6.9 U	710	6.9 U	6.7 U	11 U	8.3 U	5.9 U	14 U	4.3 U	790	2200	8.4 U	16 U	5 U	28 U	5.3 U	5.4 U	6.4 U	7.4 U	7.4 U	7.4 U	8.4 U
	11/11/04	18	ORIG	180	89	3.7 U	3.7 U	2.8 U	2.8 U	880	2.7 U	2.7 U	4.3 U	3.3 U	2.4 U	5.6 U	1.7 U	630	1300	3.4 U	6.5 U	2 U	11 U	2.1 U	2.2 U	2.6 U	3 U	3 U	3 U	3.3 U
	11/11/04	24	ORIG	550	200	7.4 U	7.4 U	5.5 U	5.5 U	1600	5.4 U	7	8.6 U	6.6 U	4.7 U	11 U	3.5 U	920	1700	6.7 U	13 U	4 U	22 U	4.2 U	4.3 U	5.1 U	5.9 U	5.9 U	5.9 U	6.7 U
SG-12	04/12/04	6	ORIG	1500	64	4.3 U	14	3.8	3.2 U	130	3.2 U	3.6	5 U	6.8	2.7 U	6.6 U	2 U	120	440	3.9 U	7.6 U	2.3 U	13 U	2.5 U	2.5 U	3 U	3.4 U	3.4 U	3.4 U	3.9 U
	04/12/04	12	ORIG	75	3.5	0.19 U	0.19 U	0.14 U	0.14 U	1.5	0.14 U	0.14 U	0.21 U	0.17 U	0.12 U	0.27 U	0.087 U	1.1	4.8	0.17 U	0.31 U	0.1 U	0.53 U	0.11 U	0.11 U	0.13 U	0.15 U	0.15 U	0.15 U	0.17 U
	04/12/04	12	DUP	75	3.5	0.19 U	0.2	0.14 U	0.14 U	1.5	0.14 U	0.14 U	0.21 U	0.17 U	0.12 U	0.27 U	0.087 U	1.1	4.8	0.17 U	0.31 U	0.1 U	0.53 U	0.11 U	0.11 U	0.13 U	0.15 U	0.15 U	0.15 U	0.17 U
SG-13	11/11/04	6	ORIG	24	1.7	0.73 U	0.73 U	0.54 U	0.54 U	120	0.53 U	0.53 U	0.84 U	0.65 U	0.46 U	1.1 U	0.34 U	56	220	0.95	1.3 U	0.4 U	2.2 U	0.42 U	0.43 U	0.5 U	0.58 U	0.58 U	0.58 U	0.66 U
	11/11/04	12	ORIG	70	6	2.4 U	2.4 U	1.8 U	1.8 U	450	1.8 U	1.8 U	2.8 U	2.2 U	1.6 U	3.7 U	1.1 U	190	800	2.7	4.2 U	1.3 U	7.3 U	1.4 U	1.4 U	1.7 U	1.9 U	1.9 U	1.9 U	2.2 U
SG-14	11/11/04	6	ORIG	25	40	3.6 U	3.6 U	2.7 U	2.7 U	320	2.6 U	2.6 U	4.2 U	3.3 U	2.3 U	5.5 U	1.7 U	300	1500	3.9	6.4 U	2 U	11 U	2.1 U	2.1 U	2.6	2.9 U	2.9 U	2.9 U	3.3 U
	11/11/04	12	ORIG	39	79	8.9 U	8.9 U	6.6 U	6.6 U	600	6.5 U	6.5 U	10 U	8 U	5.7 U	14 U	4.2 U	540	2600	8.1 U	16 U	4.8 U	27 U	5.1 U	5.2 U	6.2 U	7.1 U	7.1 U	7.1 U	8.1 U
SG-15	11/11/04	6	ORIG	1.2	3.5	0.018 U	0.018 U	0.014 U	0.014 U	2.4	0.013 U	0.013 U	0.021 U	0.017 U	0.012 U	0.028 U	0.0087 U	1.9	6.5	0.018	0.18	0.01 U	0.056 U	0.01 U	0.016	0.054	0.015 U	0.031	0.015 U	0.017 U
	11/12/04	12	ORIG	2.7	8.4	0.037 U	0.037 U	0.028 U	0.028 U	5.5	0.027 U	0.027 U	0.043 U	0.033 U	0.04	0.056 U	0.017 U	3.5	12	0.034 U	0.43	0.022	0.11 U	0.021 U	0.042	0.12	0.03 U	0.063	0.03 U	0.033 U
UC-01	11/12/04	2	ORIG	1.2	0.22	0.0077 U	0.0077 U	0.0057 U	0.0057 U	0.96	0.0056 U	0.0056 U	0.0089 U	0.026	0.0049 U	0.012 U	0.0036 U	1.6	3.3	0.007 U	0.22	0.0042 U	0.023 U	0.0044 U	0.01	0.054	0.0078	0.028	0.011	0.0069 U
UC-02	11/12/04	6	ORIG	10	0.34	0.037 U	0.14	0.028 U	0.028 U	3.9	0.027 U	0.027 U	0.043 U	0.072	0.024 U	0.056 U	0.017 U	0.95	3.5	0.034 U	0.081	0.02 U	0.11 U	0.021 U	0.022 U	0.054	0.03 U	0.03 U	0.033 U	
	11/12/04	6	DUP	14	0.4	0.049 U	0.14	0.037 U	0.037 U	3.6	0.036 U	0.036 U	0.057 U	0.074	0.031 U	0.075 U	0.023 U	0.92	3.4	0.045 U	0.086 U	0.027 U	0.15 U	0.028 U	0.029 U	0.039	0.039 U	0.039 U	0.044 U	
UC-03	11/12/04	11	ORIG	81	2.1	0.25 U	1.6	0.18 U	0.18 U	17	0.18 U	0.18 U	0.28 U	0.37	0.16 U	0.37 U	0.12 U	12	110	0.22 U	0.43 U	0.13 U	0.74 U	0.14 U	0.14 U	0.18	0.2 U	0.2 U	0.22 U	
UC-04B	11/12/04	3	ORIG	3	0.19	0.012 U	0.012 U	0.0092 U	0.0092 U	2.7	0.009 U	0.009 U	0.014 U	0.012	0.0079 U	0.019 U	0.0058 U	2	5	0.014	0.15	0.0076	0.037 U	0.011	0.0072 U	0.034	0.0098 U	0.022	0.0098 U	0.011 U
UC-05	11/12/04	9	ORIG	250	3.7	0.8 U	4.1	0.59 U	0.59 U	54	0.58 U	0.58 U	0.92 U	1.2	0.51 U	1.2 U	0.37 U	24	290	0.72 U	1.4 U	0.43 U	2.4 U	0.45 U	0.47 U	0.55 U	0.63 U	0.63 U	0.63 U	0.72 U
	11/12/04	9	DUP	330	4.7	1.1 U	3.8	0.82 U	0.82 U	50	0.8 U	0.8 U	1.3 U	1.1	0.7 U	1.7 U	0.52 U	23	270	1 U	1.9 U	0.59 U	3.3 U	0.63 U	0.64 U	0.76 U	0.87 U	0.87 U	0.87 U	0.99 U
UC-06	11/12/04	10	ORIG	1600	66	3.8 U	250	5.8	2.8 U	55	2.8 U	2.8 U	4.4 U	8.3	2.4 U	5.8 U	1.8 U	14	160	3.5 U	6.7 U	2.1 U	12 U	2.2 U	2.2 U	2.6 U	3.1 U	3.1 U	3.1 U	3.5 U
UC-07	11/12/04	11	ORIG	1800	50	5.3 U	130	7.2	3.9 U	38	3.9 U	3.9 U	6.1 U	8.4	3.4 U	8 U	2.5 U	9.5	72	4.8 U	9.3 U	2.9 U	16 U	3 U	3.1 U	3.7 U	4.2 U	4.2 U	4.8 U	
UC-08	11/12/04	2	ORIG	440	16	1.9 U	1.9 U	1.4 U	1.4 U	240	1.4 U	1.4 U	2.2 U	1.7 U	1.2 U	2.9 U	0.9 U	74	340	1.7 U	3.3 U	1 U	5.8 U	1.1 U	1.1 U	1.3 U	1.5 U	1.5 U	1.7 U	
UC-09	11/12/04	6	ORIG	1600	86	4 U	4 U																							

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Volatile Organic Compounds (VOCs) Analytical Summary
Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
VP-01	08/19/05	12	ORIG	160	160	0.87 U	1.1	1.9	0.65 U	950	0.65 U	4.4	1 U	2.7	2.3 U	0.33 U	0.41 U	400	920	0.79 U	3.3	0.94 U	1.3 U	3.4	0.51 U	0.68	0.7 U	1.4 U	0.7 U	0.79 U
	08/19/05	18	ORIG	180	190	1 U	1.6	2.4	0.77 U	1100	0.77 U	5.6	1.2 U	3.1	2.7 U	0.39 U	0.49 U	410	1000	0.94 U	3.3	1.2 U	1.6 U	4	0.61 U	0.72 U	0.82 U	1.7 U	0.82 U	0.93 U
	08/19/05	24	ORIG	330	280	1.3 U	2.3	3.6	0.93 U	1300	0.93 U	8.3	1.4 U	4.2	3.2 U	0.48 U	0.59 U	460	1100	1.1 U	4.5	1.3 U	1.8 U	4.4	0.73 U	0.87 U	1 U	2 U	1 U	1.1 U
	08/19/05	40	ORIG	48	70	0.93 U	1.1	1.4	0.69 U	950	0.69 U	6.7	1.1 U	1.6	2.4 U	0.35 U	0.43 U	360	770	0.84 U	3.3	1 U	1.4 U	3.4	0.54 U	0.64 U	0.74 U	1.5 U	0.74 U	0.84 U
	08/19/05	50	ORIG	55	60	0.87 U	0.93	1.2	0.65 U	710	0.65 U	4.8	1 U	1.3	2.3 U	0.33 U	0.41 U	300	710	0.79 U	3.3	0.94 U	1.3 U	3.1	0.51 U	0.6 U	0.7 U	1.4 U	0.7 U	0.79 U
	08/19/05	60	ORIG	160	140	1.1 U	2	2.8	0.81 U	1400	0.81 U	7.9	1.3 U	2.2	2.8 U	0.41 U	0.51 U	530	1300	0.99 U	4	1.2 U	1.7 U	3.4	0.64 U	0.75 U	0.87 U	1.8 U	0.87 U	0.98 U
	08/19/05	70	ORIG	200	160	1.4 U	1.7	2.6	1 U	1100	1 U	7.9	1.6 U	2.1	3.5 U	0.52 U	0.64 U	390	1000	1.2 U	5.2	1.5 U	2 U	4.4	0.8 U	0.94 U	1.1 U	2.2 U	1.1 U	1.2 U
	08/19/05	70	DUP	120	150	0.98 U	1.6	2.6	0.73 U	1000	0.73 U	7.5	1.1 U	2.1	2.5 U	0.37 U	0.46 U	370	920	0.89 U	3.6	1.1 U	1.5 U	2.8	0.58 U	0.68 U	0.78 U	1.6 U	0.78 U	0.88 U
VP-02	08/22/05	6	ORIG	1200	220	1.4	7.6	5.3	0.97 U	910	0.97 U	18	1.5 U	7.8	3.3 U	0.5 U	0.61 U	470	1200	1.2 U	8.1	1.4 U	2 U	5.6	0.77 U	0.9 U	1 U	2.1 U	1 U	1.2 U
	08/22/05	12	ORIG	340	120	0.98	7.1	4.5	0.65 U	1100	0.65 U	19	1 U	5.4	2.2 U	0.33 U	0.41 U	540	1800	0.79 U	5.9	0.94 U	1.3 U	4.7	0.51 U	0.64	0.7 U	1.4 U	0.7 U	0.79 U
	08/22/05	18	ORIG	450	160	1.3	8.7	6.1	0.61 U	1600	0.61 U	25	0.94 U	8.8	2.1 U	0.31 U	0.38 U	620	2700	0.74 U	6.6	0.88 U	1.2 U	4	0.48 U	0.72	0.65 U	1.3 U	0.65 U	0.74 U
	08/22/05	24	ORIG	300	81	1.3	4.3	4	0.61 U	1500	0.61 U	19	0.94 U	6.3	2.1 U	0.31 U	0.38 U	620	2500	1.2	6.2	0.88 U	1.2 U	4.7	0.48 U	0.72	0.65 U	1.3 U	0.65 U	0.74 U
	08/22/05	40	ORIG	1100	280	2.9 U	14	17	2.2 U	2000	2.2 U	71	3.4 U	21	11	1.1 U	1.4 U	790	2500	2.7 U	24	3.2 U	4.5 U	24	1.7 U	2 U	2.3 U	4.8 U	2.3 U	2.7 U
	08/22/05	50	ORIG	1300	250	3.6 U	14	15	2.7 U	2300	2.7 U	71	4.2 U	20	16	1.4 U	1.7 U	840	3000	3.3 U	24	3.8 U	5.3 U	28	2.1 U	2.5 U	2.9 U	5.6 U	2.9 U	3.2 U
	08/22/05	60	ORIG	490	180	3.8 U	14	19	2.8 U	750	2.8 U	63	4.4 U	20	28	1.4 U	1.8 U	240	1400	3.5 U	38	4.1 U	5.7 U	29	2.2 U	2.8	3 U	6.1 U	3 U	3.4 U
	08/22/05	60	DUP	1200	310	3.3 U	19	25	2.4 U	2200	2.4 U	87	3.8 U	27	31	1.2 U	1.5 U	730	3600	3 U	31	3.5 U	4.9 U	26	1.9 U	2.3 U	2.6 U	5.2 U	2.6 U	2.9 U
	08/22/05	70	ORIG	290	70	1.4 U	8.2	12	1 U	830	1 U	33	1.6 U	12	12	0.52 U	0.64 U	300	1500	1.2 U	10	1.5 U	2 U	9.3	0.8 U	0.94 U	1.1 U	2.2 U	1.1 U	1.2 U
VP-03	08/18/05	6	ORIG	430	37	0.46 U	40	18	0.53	170	0.35	4.4	0.53 U	9.3	1.1 U	0.17 U	0.22 U	67	220	0.42 U	0.4 U	0.5 U	0.7 U	1.3	0.35	0.32 U	0.37 U	0.74 U	0.37 U	0.41 U
	08/18/05	12	ORIG	530	42	0.52 U	43	21	0.89	220	0.39 U	5.9	0.6 U	15	1.3 U	0.2 U	0.25 U	79	280	0.48 U	0.45 U	0.56 U	0.78 U	2.7	0.8	0.36 U	0.42 U	0.82 U	0.42 U	0.47 U
	08/18/05	12	DUP	1100	100	1.3 U	55	27	1.3	310	0.97 U	7.5	1.5 U	19	5.6	0.5 U	0.61 U	100	380	1.2 U	14	1.4 U	2 U	16	1.2	0.9 U	1 U	2.1 U	1 U	1.2 U
	08/18/05	18	ORIG	1800	120	1.2 U	35	39	2.2	790	0.89 U	24	1.4 U	49	23	0.45 U	0.56 U	170	1300	1.1 U	6.6	1.3 U	1.8 U	5.6	3.8	0.83 U	0.96 U	1.9 U	0.96 U	1.1 U
	08/18/05	24	ORIG	750	54	0.87 U	60	29	1.2	280	0.65 U	7.9	1 U	19	2.3 U	0.33 U	0.41 U	100	350	0.79 U	0.76 U	0.94 U	1.3 U	3.7	1.1	0.6 U	0.7 U	1.4 U	0.7 U	0.79 U
	08/18/05	40	ORIG	36	7	0.082 U	1.9	3	0.22	52	0.061 U	1.4	0.094 U	5.4	2.7	0.031 U	0.038 U	11	55	0.074 U	1.1	0.088 U	0.12 U	0.59	0.3	0.056	0.065 U	0.13 U	0.065 U	0.074 U
	08/18/05	50	ORIG	47	5.2	0.087 U	2.8	4	0.28	55	0.065	1.5	0.1 U	6.8	9.7	0.033 U	0.041 U	17	62	0.079 U	0.076 U	0.094 U	0.13 U	0.34	0.35	0.075	0.069 U	0.14 U	0.069 U	0.079 U
	08/22/05	60	ORIG	2400	180	2.6 U	25	36	1.9 U	1300	1.9 U	40	3 U	73	62	0.99 U	1.2 U	240	3100	2.4 U	17	2.8 U	3.9 U	16	4.5	1.9	2.1 U	4.1 U	2.1 U	2.4 U

Omega Chemical Superfund Site
Volatile Organic Compounds (VOCs) Analytical Summary
Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
VP-05	08/17/05	24	ORIG	310	38	0.55	120	29	6.5	340	0.32	4.8	0.39 U	17	0.87 U	0.13 U	0.16 U	110	440	0.31 U	2.2	0.35 U	0.49 U	2	1.2	0.49	0.27 U	0.52 U	0.27 U	0.31 U
	08/17/05	40	ORIG	2700	200	1.7 U	150	77	17	830	1.3 U	22	2 U	83	4.5 U	0.66 U	0.82 U	110	650	1.6 U	11	1.9 U	2.6 U	16	8	1.3	1.4 U	2.7 U	1.4 U	1.6 U
VP-06	08/16/05	6	ORIG	440	38	0.43 U	170	13	1.7	83	0.32 U	1.5	0.49 U	3.7	1.1 U	0.16 U	0.2 U	49	240	0.39 U	1.8	0.47 U	0.66 U	1.3	0.29	0.29 U	0.34 U	0.7 U	0.34 U	0.38 U
	08/16/05	12	ORIG	210	25	0.4 U	130	9.3	3.6	71	0.3 U	1.1	0.47 U	3.2	1.9	0.15 U	0.19 U	43	250	0.37 U	5.5	0.44 U	0.61 U	6.8	0.25	0.31	0.32 U	0.65 U	0.32 U	0.36 U
	08/16/05	18	ORIG	330	44	0.54 U	200	15	5.7	75	0.4 U	1.6	0.62 U	5.4	1.4 U	0.2 U	0.25 U	48	250	0.48 U	3.1	0.59 U	0.82 U	2.5	0.8	0.37 U	0.43 U	0.87 U	0.43 U	0.48 U
	08/16/05	24	ORIG	300	15	0.33	76	7.7	10	48	0.17 U	0.67	0.26 U	3.8	0.94	0.085 U	0.11 U	26	130	0.2 U	1.8	0.24 U	0.34 U	1.5	0.26	0.15 U	0.18 U	0.36 U	0.18 U	0.2 U
	08/16/05	40	ORIG	120	12	0.23 U	71	5.3	9.3	99	0.17 U	0.56	0.26 U	3.2	1.2	0.087 U	0.11 U	43	250	0.21 U	2.6	0.25 U	0.34 U	2.1	0.16	0.22	0.18 U	0.37 U	0.18 U	0.21 U
	08/16/05	50	ORIG	580	41	0.55 U	55	17	29	360	0.41 U	5.2	0.63 U	30	5.9	0.21 U	0.36	73	400	0.49 U	6.4	0.59 U	0.82 U	5	0.96	0.41	0.43 U	0.87 U	0.43 U	0.49 U
	08/16/05	60	ORIG	810	30	0.93 U	180	8.9	11	83	0.69 U	0.83	1.1 U	5.9	3	0.35 U	0.43 U	26	230	0.84 U	4.5	1 U	1.4 U	5.3	0.54 U	0.64 U	0.74 U	1.5 U	0.74 U	0.84 U
	08/16/05	60	DUP	810	35	1.1 U	250	12	16	110	0.81 U	1	1.3 U	8.3	3.5	0.41 U	0.51 U	33	290	0.99 U	5.5	1.2 U	1.6 U	5.6	0.64 U	0.75 U	0.87 U	1.7 U	0.87 U	0.98 U
	08/16/05	70	ORIG	3400	280	4 U	170	53	140	670	3 U	23	4.6 U	130	25	1.5 U	1.9 U	110	650	3.6 U	22	4.4 U	6.1 U	21	5.1	2.7 U	3.2 U	6.5 U	3.2 U	3.6 U
VP-07	08/15/05	6	ORIG	280	14	0.082 U	6	1.1	0.093	33	0.29	0.83	0.094 U	2.2	0.22 U	0.031 U	0.038 U	23	77	0.074 U	0.36	0.091 U	0.13 U	0.047 U	0.15	0.12	0.065 U	0.14 U	0.065 U	0.074 U
	08/15/05	12	ORIG	240	20	0.082 U	12	2.5	0.49	67	0.53	1.8	0.094 U	4.5	0.22 U	0.031 U	0.038 U	49	200	0.16	0.33	0.091 U	0.13 U	0.047 U	0.23	0.072	0.065 U	0.14 U	0.065 U	0.074 U
	08/15/05	18	ORIG	950	44	0.82 U	26	3.6	1.2	200	0.61 U	2.5	0.94 U	6.8	2 U	0.31 U	0.38 U	79	630	0.74 U	6.4	0.88 U	1.2 U	7.2	0.48 U	0.57 U	0.65 U	1.3 U	0.65 U	0.74 U
	08/15/05	24	ORIG	130	15	0.082 U	15	2	1.1	79	0.18	1.5	0.094 U	4.8	0.22 U	0.031 U	0.038 U	41	250	0.11	0.36	0.091 U	0.13 U	0.047 U	0.19	0.24	0.065 U	0.14 U	0.065 U	0.074 U
	08/15/05	40	ORIG	680	44	0.76 U	45	5.3	5.3	140	0.57 U	2.2	0.88 U	12	1.9 U	0.29 U	0.36 U	84	400	0.69 U	4.3	0.8 U	1.1 U	5.9	0.48	0.53	0.61 U	1.2 U	0.61 U	0.69 U
	08/15/05	40	DUP	680	70	0.087 U	60	1.7	2.5	190	0.093	0.83	0.1 U	4.4	0.23 U	0.033 U	0.041 U	120	480	0.079 U	0.076 U	0.094 U	0.13 U	0.05 U	0.18	0.06 U	0.069 U	0.14 U	0.069 U	0.079 U
VP-08	08/19/05	6	ORIG	3400	150	4.2 U	1500	22	10	95	3.1 U	3.1 U	4.8 U	12	11 U	1.6 U	2 U	31	1300	3.8 U	21	4.4 U	6.1 U	26	2.5 U	2.9 U	3.3 U	6.5 U	3.3 U	3.8 U
	08/19/05	12	ORIG	2800	120	1.7 U	1400	18	6.9	100	1.3 U	1.3 U	2 U	10	4.5 U	0.66 U	0.82 U	36	1300	1.6 U	11	1.9 U	2.7 U	16	1 U	1.8	1.4 U	2.8 U	1.8	1.6 U
	08/19/05	18	ORIG	2800	160	2.6 U	2500	20	9.7	110	1.9 U	1.9 U	3 U	11	6.6 U	0.97 U	1.2 U	39	1700	2.3 U	14	2.8 U	3.9 U	17	1.5 U	2.5	2 U	4.1 U	3.5	2.3 U
	08/19/05	24	ORIG	160	16	0.39 U	220	6.1	5.3	52	0.29 U	0.29 U	0.45 U	4.1	1 U	0.15 U	0.18 U	17	340	0.36 U	3.1	0.41 U	0.57 U	4	0.28	0.53	0.31 U	0.61 U	0.31 U	0.35 U
	08/19/05	40	ORIG	320	30	0.55 U	260	16	20	140	0.41 U	0.48	0.63 U	16	1.8	0.21 U	0.26 U	28	410	0.49 U	4.3	0.59 U	0.82 U	4	0.86	0.75	0.43 U	0.87 U	0.43 U	0.49 U
	08/19/05	50	ORIG	560	38	0.76 U	210	18	16	140	0.57 U	0.71	0.88 U	21	3	0.29 U	0.36 U	22	320	0.69 U	5.2	0.85 U	1.2 U	5	1.2	0.83	0.61 U	1.3 U	0.61 U	0.69 U
	08/19/05	60	ORIG	4300	110	3.1 U	1400	13	13	210	2.3 U	2.2 U	3.5 U	12	14	1.2 U	1.4 U	39	1000	2.8 U	16	3.2 U	4.5 U	16	1.8 U	3.1	2.4 U	4.8 U	2.9	2.8 U
	08/19/05	70	ORIG	5400	150	2.6 U	1600	14	13	320	1.9 U	1.9 U	3 U	13	14	0.97 U	1.2 U	48	1200	2.3 U	19	2.7 U	3.8 U	25	1.5 U	3	2 U	4 U	2 U	2.3 U
VP-09	08/16/05	6	ORIG	46	3.1	0.15 U	1.6	0.36	0.11 U	10	0.81																			

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Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
VP-10	08/15/05	18	ORIG	440	53	1 U	4.7	6.5	0.77 U	400	38	3.8	1.2 U	5.9	2.6 U	0.39 U	0.49 U	390	1400	0.94 U	4.5	1.1 U	1.6 U	4.7	0.61 U	0.72 U	0.82 U	1.7 U	0.82 U	0.93 U
	08/15/05	24	ORIG	60	12	0.6 U	1.9	3.5	0.45 U	230	8.9	1.5	0.69 U	3.2	1.5 U	0.23 U	0.28 U	300	1200	0.89	3.1	0.65 U	0.9 U	1.8	0.35 U	0.41 U	0.48 U	0.96 U	0.48 U	0.54 U
	08/15/05	40	ORIG	0.0054 U	0.0043 U	0.0044 U	0.0044 U	0.0032 U	0.0032 U	0.0087	0.0032 U	0.0032 U	0.005 U	0.0039 U	0.011 U	0.0018	0.002 U	0.011	0.019	0.004 U	0.033	0.0047 U	0.0066 U	0.0025 U	0.0026 U	0.0068	0.0035 U	0.0069 U	0.0035 U	0.0039 U
VP-11	08/15/05	6	ORIG	410	86	0.15 U	1.5	4	0.11 U	710	2.5	5.2	0.23	1.5	0.38 U	0.058 U	0.072 U	530	1400	0.94	1.2	0.17 U	0.23 U	0.087 U	0.15	0.41	0.12 U	0.61	0.3	0.14 U
	08/15/05	12	ORIG	95	27	0.065 U	0.76	1.9	0.049 U	440	0.97	2.4	0.13	0.68	0.17 U	0.025 U	0.033	350	920	0.64	0.43	0.071 U	0.098 U	0.037 U	0.048	0.06	0.052 U	0.1 U	0.052 U	0.059 U
	08/15/05	18	ORIG	62	20	0.071 U	0.76	1.7	0.053 U	400	0.69	2.4	0.13	0.59	0.18 U	0.027 U	0.033 U	350	920	0.64	0.45	0.077 U	0.11 U	0.04 U	0.042 U	0.06	0.056 U	0.11 U	0.056 U	0.064 U
	08/15/05	24	ORIG	35	12	0.13 U	0.6	1.2	0.093 U	360	0.28	3.8	0.15 U	0.73	0.33 U	0.047 U	0.059 U	310	770	0.94	0.29	0.14 U	0.19 U	0.072 U	0.073 U	0.15	0.1 U	0.2 U	0.1 U	0.11 U
	08/15/05	40	ORIG	95	17	0.82 U	1.1	2.4	0.61 U	550	0.61 U	5.9	0.94 U	1.5	2.1 U	0.31 U	0.38 U	440	1400	1	3.1	0.88 U	1.2 U	3.1	0.48 U	0.57 U	0.65 U	1.3 U	0.65 U	0.74 U
	08/15/05	50	ORIG	150	25	0.12 U	1.5	3.2	0.089 U	520	0.19	8.7	0.19	2.2	0.3 U	0.045 U	0.079	450	1200	1.1	0.93	0.13 U	0.18 U	0.068 U	0.093	0.31	0.095 U	0.38	0.18	0.11 U
	08/15/05	60	ORIG	210	49	0.13 U	4.6	6.9	0.093 U	750	0.15	28	0.33	6.8	0.32 U	0.047 U	0.16	510	1400	1.3	0.9	0.14 U	0.19 U	0.072 U	0.23	0.41	0.1 U	0.7	0.34	0.13
	08/15/05	70	ORIG	0.011	0.0042 U	0.0043 U	0.0043 U	0.0032 U	0.0032 U	0.0048	0.0032 U	0.0031 U	0.0049 U	0.0038 U	0.011 U	0.0016	0.002 U	0.009 U	0.012 U	0.0039 U	0.024	0.005	0.0066 U	0.0024 U	0.0025 U	0.0048	0.0034 U	0.0069 U	0.0034 U	0.0038 U
VP-12	08/17/05	6	ORIG	120	4.7	0.065 U	9.3	0.37	0.049 U	6.7	0.49	0.048 U	0.075 U	0.44	0.17 U	0.025 U	0.031 U	14	110	0.064	0.88	0.071 U	0.098 U	0.37	0.044	0.15	0.052 U	0.1 U	0.052 U	0.059 U
	08/17/05	12	ORIG	41	3.2	0.034 U	4.9	0.57	0.025 U	6.3	0.77	0.035	0.04 U	0.45	0.087 U	0.013 U	0.016 U	11	84	0.069	0.45	0.038 U	0.053 U	0.02 U	0.038	0.15	0.027 U	0.082	0.029	0.031 U
	08/17/05	18	ORIG	25	2.3	0.035 U	5.2	0.77	0.026 U	9.9	0.93	0.04	0.041 U	0.48	0.09 U	0.013 U	0.017 U	16	84	0.079	0.4	0.038 U	0.053 U	0.02 U	0.048	0.16	0.028 U	0.065	0.028 U	0.032 U
	08/17/05	24	ORIG	3.5	0.23	0.043 U	0.6	0.39	0.032	4.8	0.17	0.031 U	0.049 U	0.28	0.11 U	0.016 U	0.02 U	8.4	31	0.059	0.55	0.047 U	0.066 U	0.25	0.044	0.13	0.034 U	0.069 U	0.034 U	0.038 U
	08/18/05	40	ORIG	14	1.9	0.16 U	8.2	7.7	0.26	91	0.65	0.12 U	0.19 U	4.9	0.42 U	0.062 U	0.077 U	53	310	0.15 U	1.5	0.18 U	0.25 U	0.9	0.15	0.19	0.13 U	0.26 U	0.13 U	0.15 U
	08/17/05	50	ORIG	130	4.7	0.21 U	8.2	8.9	0.41	180	1.1	0.4	0.24 U	9.8	0.52 U	0.078 U	0.097 U	84	420	0.22	1.2	0.22 U	0.31 U	0.65	0.16	0.31	0.17 U	0.33 U	0.17 U	0.19 U
	08/17/05	60	ORIG	240	11	0.22 U	17	19	0.29	380	0.73	1.3	0.26 U	47	0.56 U	0.085 U	0.11 U	130	570	0.34	1.5	0.24 U	0.34 U	0.84	0.31	0.53	0.18 U	0.36 U	0.18 U	0.2 U
	08/17/05	70	ORIG	810	37	1.1 U	37	30	0.81 U	710	0.81 U	4.4	1.3 U	130	2.7 U	0.41 U	0.51 U	160	770	0.99 U	5	1.2 U	1.6 U	6.2	0.64 U	0.87	0.87 U	1.7 U	0.87 U	0.98 U
VP-13	12/12/05	8	ORIG	420	37	1.2 U	1.2 U	1.4	0.91 U	50	1.5	0.89 U	1.4 U	11	0.78 U	1.8 U	0.57 U	11	40	1.1 U	2.1 U	0.66 U	3.7 U	0.7 U	0.72 U	0.84 U	0.97 U	0.97 U	0.97 U	1.1 U
	12/12/05	20	ORIG	67	7	0.19 U	0.19 U	0.5	0.14 U	14	0.69	0.14 U	0.22 U	5.9	0.12 U	0.28 U	0.088 U	2.7	10	0.17 U	0.5	0.1 U	0.57 U	0.11 U	0.11 U	0.18	0.15 U	0.15 U	0.15 U	0.17 U
	12/12/05	29	ORIG	1200	110	5 U	5 U	8.7	3.7 U	230	13	3.6 U	5.8 U	100	3.2 U	7.6 U	2.3 U	37	140	4.5 U	8.7 U	2.7 U	15 U	2.8 U	2.9 U	12	4 U	4 U	4.5 U	
	12/12/05	40	ORIG	89	8.7	0.38 U	3.9	1.1	0.28 U	99	1.5	0.32	0.43 U	21	1.4	0.57 U	0.18 U	16	61	0.34 U	0.66 U	0.2 U	1.1 U	0.21 U	0.22 U	0.26 U	0.3 U	0.3 U	0.3 U	0.34 U
	12/12/05	56	ORIG	850	59	2.3 U	39	7.3	1.7 U	430	6	1.7	2.7 U	110	21	3.5 U	1.1 U	50	250	2.1 U	4 U	1.2 U	7 U	2.4	1.4 U	7.2	1.8 U	1.8 U	2.1 U	
VP-14	12/15/05	1																												

Omega Chemical Superfund Site
Volatile Organic Compounds (VOCs) Analytical Summary
Soil Gas Analytical Results - Onsite Soils RI Report

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB	
VP-15	12/14/05	60	ORIG	1900	230	8.6 U	16	8.6	6.4 U	1700	6.3 U	6.3 U	10 U	100	5.5 U	13 U	4 U	510	2100	7.8 U	15 U	4.7 U	26 U	4.9 U	5.1 U	6 U	6.9 U	6.9 U	6.9 U	7.8 U	
	12/14/05	70	ORIG	1400	190	8 U	15	7.4	5.9 U	1700	5.8 U	5.8 U	9.2 U	91	5.1 U	12 U	3.7 U	510	2100	7.2 U	14 U	4.3 U	24 U	4.6 U	4.7 U	5.5 U	6.4 U	6.4 U	6.4 U	7.2 U	
VP-16	12/13/05	8	ORIG	20	6.1	0.61 U	0.61 U	0.45 U	0.45 U	59	0.44 U	0.44 U	0.7 U	0.55 U	0.39 U	0.92 U	0.29 U	46	180	0.55 U	1.1 U	0.33 U	1.8 U	0.35 U	0.36 U	0.42 U	0.49 U	0.49 U	0.49 U	0.55 U	
	12/13/05	22	ORIG	28	10	1.4 U	1.4 U	1 U	1 U	180	1 U	1 U	1.6 U	1.3 U	0.9 U	2.1 U	0.66 U	74	340	1.3 U	2.5 U	0.76 U	4.2 U	0.81 U	0.83 U	0.98 U	1.1 U	1.1 U	1.1 U	1.3 U	
	12/13/05	32	ORIG	140	25	1.3 U	1.3 U	0.98 U	0.98 U	330	0.96 U	0.96 U	1.5 U	1.2 U	0.84 U	2 U	0.62 U	99	440	1.2 U	2.3 U	0.71 U	4 U	0.75 U	0.77 U	0.91 U	1 U	1 U	1 U	1.2 U	
	12/13/05	32	DUP	140	24	1.3 U	1.3 U	0.98 U	0.98 U	310	0.96 U	0.96 U	1.5 U	1.2 U	0.84 U	2 U	0.62 U	93	420	1.2 U	2.3 U	0.71 U	4 U	0.75 U	0.77 U	0.91 U	1 U	1 U	1 U	1.2 U	
	12/13/05	47	ORIG	120	33	4.4 U	4.4 U	3.2 U	3.2 U	620	3.2 U	3.2 U	5.1 U	3.9 U	2.8 U	6.6 U	2 U	230	1300	4 U	7.6 U	2.4 U	13 U	2.5 U	2.6 U	3 U	3.5 U	3.5 U	3.5 U	4 U	
	12/14/05	60	ORIG	15	4.6	0.13 U	0.13 U	0.094 U	0.094 U	29	0.092 U	0.092 U	0.15 U	0.11 U	0.081 U	0.19 U	0.06 U	3.9	18	0.12 U	0.22 U	0.069 U	0.38 U	0.072 U	0.074 U	0.096	0.1 U	0.1 U	0.1 U	0.11 U	
VP-17	12/12/05	15	ORIG	2.5	0.55	0.092 U	0.092 U	0.069 U	0.069 U	16	0.067 U	0.067 U	0.11 U	0.083 U	0.059 U	0.14 U	0.043 U	7.6	21	0.084 U	0.28	0.054	0.28 U	0.053 U	0.054 U	0.15	0.074 U	0.13	0.074 U	0.083 U	
	12/12/05	25	ORIG	12	3.1	0.18 U	0.18 U	0.13 U	0.13 U	36	0.13 U	0.13 U	0.2 U	0.16 U	0.11 U	0.27 U	0.084 U	12	37	0.16 U	0.31 U	0.096 U	0.54 U	0.1 U	0.1 U	0.12 U	0.14 U	0.14 U	0.14 U	0.16 U	
	12/12/05	31	ORIG	63	8.9	0.29 U	0.29 U	0.22 U	0.22 U	67	0.21 U	0.21 U	0.34 U	0.26 U	0.19 U	0.45 U	0.14 U	20	64	0.27 U	0.51 U	0.16 U	0.88 U	0.17 U	0.17 U	0.2 U	0.23 U	0.23 U	0.23 U	0.26 U	
	12/12/05	45	ORIG	32	7.4	1.7 U	1.7 U	1.2 U	1.2 U	230	1.2 U	1.2 U	2 U	1.5 U	1.1 U	2.6 U	0.79 U	160	640	1.5 U	4.5	0.92 U	5.1 U	2.8	0.99 U	1.2 U	1.3 U	1.3 U	1.3 U	1.5 U	
	12/12/05	60	ORIG	750	98	7.7 U	7.7 U	5.7 U	5.7 U	1100	5.6 U	5.6 U	8.9 U	6.9 U	4.9 U	12 U	3.6 U	570	3200	7 U	13 U	4.2 U	23 U	4.4 U	4.5 U	5.3 U	6.1 U	6.1 U	6.1 U	6.9 U	
VP-18	12/15/05	27	ORIG	51	12	4.8 U	4.8 U	3.6 U	3.6 U	820	3.5 U	3.5 U	5.5 U	4.3 U	3 U	7.3 U	2.2 U	260	1400	4.6	8.4 U	2.6 U	14 U	2.7 U	2.8 U	3.3 U	3.8 U	3.8 U	3.8 U	4.3 U	
	12/15/05	38	ORIG	450	60	8.2 U	8.2 U	6 U	6 U	1400	5.9 U	5.9 U	9.4 U	7.3 U	5.2 U	12 U	3.8 U	310	1800	7.4 U	14 U	4.4 U	24 U	4.6 U	4.8 U	5.6 U	6.5 U	6.5 U	6.5 U	7.3 U	
	12/15/05	38	DUP	500	66	8.3 U	8.3 U	6.2 U	6.2 U	1600	6 U	6 U	9.6 U	7.4 U	5.3 U	12 U	3.9 U	340	2000	7.5 U	14 U	4.5 U	25 U	4.7 U	4.9 U	5.7 U	6.6 U	6.6 U	6.6 U	7.5 U	
	12/15/05	50	ORIG	830	110	10 U	10 U	7.7 U	7.7 U	2100	7.6 U	7.6 U	12 U	9.3 U	6.6 U	16 U	4.9 U	600	3100	12	18 U	5.6 U	31 U	5.9 U	6.1 U	7.2 U	8.3 U	8.3 U	8.3 U	9.4 U	
	12/15/05	58	ORIG	1600	180	13 U	13 U	9.6 U	9.6 U	3000	9.4 U	9.4 U	15 U	12 U	8.3 U	20 U	6.1 U	680	4300	13	23 U	7 U	39 U	7.4 U	7.6 U	9 U	10 U	10 U	10 U	12 U	
VP-19	12/13/05	6	ORIG	16	14	0.049 U	0.049 U	0.036	0.036 U	13	0.035 U	0.057	0.056 U	0.092	0.031 U	0.074 U	0.023 U	4.3	5	0.044 U	0.1	0.1	0.15 U	0.028 U	0.028 U	0.074	0.039 U	0.039 U	0.039 U	0.044 U	
	12/13/05	12	ORIG	14	15	0.052 U	0.052 U	0.046	0.038 U	14	0.038 U	0.057	0.06 U	0.11	0.033 U	0.078 U	0.024 U	4.7	5.6	0.047 U	0.14	0.1	0.16 U	0.03 U	0.031	0.15	0.041 U	0.059	0.041 U	0.047 U	
	12/13/05	18	ORIG	3.3	3.9	0.032 U	0.032 U	0.035	0.023 U	7.8	0.023 U	0.023 U	0.036 U	0.085	0.02 U	0.048 U	0.015 U	3.4	4	0.029 U	0.15	0.17	0.095 U	0.018 U	0.11	0.27	0.03	0.17	0.064	0.028 U	
	12/13/05	24	ORIG	1.9	3	0.017 U	0.017 U	0.024	0.013 U	4.7	0.012 U	0.012 U	0.02 U	0.049	0.011 U	0.026 U	0.0081 U	2	2.6	0.016 U	0.13	0.13	0.052 U	0.0099 U	0.05	0.14	0.017	0.082	0.032	0.016 U	0.016 U
	12/13/05	40	ORIG	0.091	0.64	0.01 U	0.01 U	0.025	0.0075 U	1.6	0.0074 U	0.0074 U	0.012 U	0.026	0.0084	0.015 U	0.0048 U	1.9	3.9	0.0092 U	0.23	0.41	0.03 U	0.0063	0.038	0.073	0.0081 U	0.023	0.0081 U	0.0092 U	
	12/13/05	50	ORIG	0.3	1.2	0.02 U	0.02 U	0.053	0.015 U	2.1	0.015 U	0.015 U	0.024 U	0.037	0.041	0.031 U	0.0095 U	3.5	9.2	0.018 U	0.16	0.11	0.061 U	0.012 U	0.078	0.087	0.016 U	0.036	0.016 U	0.018 U	
	12/13/05	50	DUP	0.3	1.2	0.021 U	0.021 U	0																							

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Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB	
VP-22	03/08/06	18	ORIG	0.36	0.056	0.016 U	0.016 U	0.012 U	0.012 U	3.9	0.012 U	0.012 U	0.018 U	0.025	0.01 U	0.024 U	0.0075 U	1.7	3.6	0.029	0.17	0.079	0.048 U	0.0091 U	0.033	0.12	0.018	0.053	0.024	0.014 U	
	03/08/06	27	ORIG	2.1	0.38	0.073 U	0.073 U	0.054 U	0.054 U	16	0.053 U	0.053 U	0.085 U	0.066 U	0.047 U	0.11 U	0.034 U	4.8	16	0.066 U	0.21	0.1	0.22 U	0.042 U	0.043 U	0.1	0.058 U	0.058 U	0.058 U	0.066 U	
	03/08/06	39	ORIG	0.17	0.35	0.065 U	0.065 U	0.048 U	0.048 U	14	0.048 U	0.048 U	0.076 U	0.16	0.044	0.099 U	0.031 U	4	15	0.059 U	0.2	0.25	0.2 U	0.037 U	0.038 U	0.081	0.052 U	0.052 U	0.059 U		
VP-23	03/09/06	22	ORIG	0.028	0.0064 U	0.0065 U	0.0065 U	0.0048 U	0.0048 U	0.5	0.0047 U	0.0047 U	0.0075 U	0.014	0.0041 U	0.0098 U	0.003 U	0.26	0.6	0.017	0.21	0.054	0.019 U	0.0037 U	0.03	0.098	0.012	0.031	0.014	0.0058 U	
	03/09/06	29	ORIG	0.46	0.035 U	0.036 U	0.036 U	0.026 U	0.026 U	6.1	0.026 U	0.026 U	0.041 U	0.032 U	0.041	0.054 U	0.017 U	1.9	9.2	0.06	0.2	0.083	0.11 U	0.026	0.026	0.086	0.028 U	0.031	0.028 U	0.032 U	
	03/09/06	45	ORIG	0.38	0.03 U	0.03 U	0.03 U	0.023 U	0.023 U	5.2	0.022 U	0.022 U	0.035 U	0.027 U	0.034	0.046 U	0.014 U	2.1	9.9	0.074	0.15	0.082	0.092 U	0.022	0.042	0.11	0.024 U	0.039	0.024 U	0.028 U	
	03/09/06	45	DUP	0.37	0.03 U	0.03 U	0.03 U	0.023 U	0.023 U	4.9	0.022 U	0.022 U	0.035 U	0.027 U	0.033	0.046 U	0.014 U	2	9.4	0.072	0.16	0.084	0.092 U	0.026	0.041	0.1	0.024 U	0.038	0.024 U	0.028 U	
VP-24	03/06/06	27	ORIG	1.6 U	1.2 U	1.3 U	1.3 U	0.94 U	0.94 U	29	0.92 U	0.92 U	1.5 U	1.1 U	0.81 U	1.9 U	0.6 U	92	590	3.2	2.2 U	0.69 U	3.8 U	0.72 U	0.74 U	0.88 U	1 U	1 U	1 U	1.1 U	
	03/06/06	35	ORIG	10 U	8.4 U	8.5 U	8.5 U	6.3 U	6.3 U	150	6.2 U	6.2 U	9.8 U	7.6 U	5.4 U	13 U	4 U	500	4200	15	15 U	4.6 U	25 U	4.8 U	5 U	5.8 U	6.8 U	6.8 U	6.8 U	7.6 U	
	03/06/06	39	ORIG	10 U	8.2 U	8.3 U	8.3 U	6.2 U	6.2 U	140	6 U	6 U	9.6 U	7.4 U	5.3 U	12 U	3.9 U	470	3500	14	14 U	4.5 U	25 U	6.8	4.9 U	5.7 U	6.6 U	6.6 U	6.6 U	7.5 U	
VP-25	03/06/06	25	ORIG	0.28	1.4	0.0093 U	0.0093 U	0.0069 U	0.0069 U	0.96	0.0068 U	0.0068 U	0.011 U	0.013	0.0092	0.014 U	0.0044 U	1.8	3.3	0.012	0.36	0.076	0.028 U	0.0053 U	0.029	0.08	0.011	0.032	0.012	0.0084 U	
	03/06/06	29	ORIG	0.73	1.9	0.01 U	0.01 U	0.0075 U	0.0075 U	1	0.0074 U	0.0074 U	0.012 U	0.0091 U	0.011	0.015 U	0.0048 U	2.3	3.8	0.014	0.19	0.061	0.03 U	0.019	0.019	0.007 U	0.008 J	0.027	0.011	0.0092 U	
	03/06/06	36	ORIG	0.33	0.84	0.0064 U	0.0064 U	0.0047 U	0.0047 U	0.39	0.0046 U	0.0046 U	0.0073 U	0.0057	0.013	0.0096 U	0.003 U	0.71	1.3	0.0072	0.18	0.1	0.019 U	0.028	0.02	0.066	0.019	0.059	0.022	0.01	
VP-26	05/31/06	10	ORIG	0.0071 U	0.0056 U	0.0057 U	0.0057 U	0.0042 U	0.0042 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0066 U	0.023	0.0036 U	0.0086 U	0.0027 UJ	0.0059 U	0.008 U	0.0052 U	0.035	0.0044	0.017 U	0.0084	0.0042	0.018	0.0045 U	0.0051 U		
	05/31/06	25	ORIG	0.012	0.0055 U	0.0056 U	0.0056 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0064 U	0.011	0.0036 U	0.0085 U	0.0026 UJ	0.0071	0.013	0.0051 U	0.074	0.0095	0.017 U	0.0032 U	0.0078	0.022	0.0044 U	0.012	0.0047	0.005 U
	05/31/06	40	ORIG	0.007 U	0.0055 U	0.0056 U	0.0056 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0064 U	0.005 U	0.0048	0.0085 U	0.0026 UJ	0.0058 U	0.0092	0.0051 U	0.071	0.0092	0.017 U	0.0032 U	0.012	0.041	0.0066	0.023	0.0074	0.005 U
	05/31/06	50	ORIG	0.025	0.0056 U	0.0057 U	0.0057 U	0.0042 U	0.0042 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0066 U	0.0051 U	0.0056	0.0086 U	0.0027 UJ	0.0059 U	0.008 U	0.0052 U	0.12	0.025	0.017 U	0.0057	0.035	0.054	0.011	0.025	0.0098	0.0051 U
	05/31/06	60	ORIG	0.0071 U	0.0056 U	0.0057 U	0.0057 U	0.0042 U	0.0042 U	0.0041 U	0.0041 U	0.0041 U	0.0041 U	0.0066 U	0.0051 U	0.01	0.0086 U	0.0027 UJ	0.008	0.0084	0.0052 U	0.17	0.036	0.017 U	0.0064	0.023	0.038	0.0082	0.026	0.0091	0.0051 U
VP-27	05/31/06	10	ORIG	0.066	0.0054 U	0.0055 U	0.0055 U	0.0041 U	0.0041 U	0.004 U	0.004 U	0.0064 U	0.034	0.0035 U	0.0083 U	0.0026 UJ	0.065	0.13	0.005 U	0.063	0.0093	0.016 U	0.0031 U	0.0032 U	0.021	0.0044 U	0.016	0.0071	0.005 U		
	05/31/06	25	ORIG	0.0068 U	0.0054 U	0.0055 U	0.0055 U	0.0041 U	0.0041 U	0.004 U	0.004 U	0.0064 U	0.0074	0.0082	0.0083 U	0.0026 UJ	0.0057	0.0077 U	0.005 U	0.07	0.0083	0.016 U	0.0031	0.0069	0.039	0.0055	0.022	0.0071	0.005 U		
	05/31/06	40	ORIG	0.0068 U	0.0054 U	0.0055 U	0.0055 U	0.0041 U	0.0041 U	0.004 U	0.004 U	0.0064 U	0.0049 U	0.0035 U	0.0083 U	0.0026 UJ	0.0057 U	0.0077 U	0.005 U	0.039	0.015	0.016 U	0.0031 U	0.012	0.022	0.0044 U	0.013	0.0045	0.005 U		
	05/31/06	50	ORIG	0.0079 U	0.0063 U	0.0064 U	0.0064 U	0.0047 U	0.0047 U	0.0046 U	0.0046 U	0.0073 U	0.0057 U	0.0078	0.0096 U	0.003 UJ	0.14	0.1													

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Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,2-TCA	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CTC	CFM	MC	CMT	Vinyl chloride	Freon 11	Freon 113	Freon 12	Acetone	2-Butanone	2-Hexanone	Carbon disulfide	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene	1,3,5-TMB
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Notes:

Concentrations are reported in milligrams per cubic meter (mg/m³)

Concentrations are reported in mg/m³, which were calculated from ppb (v/v) results and then rounded to the appropriate number of significant figures.

Only compounds with the most frequent detections are shown.

VOCs analyzed by EPA Method TO-15.

U = Not detected at a concentration greater than the reporting limit shown.

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CTC = Carbon tetrachloride; CFM = Chloroform; MC = Methylene chloride; CMT = Chloromethane; Freon 11 = Trichlorofluoromethane; Freon 113 = 1,1,2-Trihalo-1,2,2-trifluoroethane; Freon 12 = Dichlorodifluoromethane; TMB = Trimethylbenzene.

Sample Type:

ORIG = Original sample

DUP = Duplicate sample

Omega Chemical Superfund Site
Volatile Organic Compounds (VOCs) Analytical Summary
Historic Soil Gas Analytical Results

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CFM	MC	Freon 11	Freon 113	Freon 12	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene
SG-2	11/13/95	6	ORIG	559.28	53.97	294.36	57.89		65.74	11.77		16.68		196.24	706.46						
	11/13/95	12	ORIG	343.41	38.27	343.42	33.36	6.08	48.08	7.16	3.43	15.70	57.89	255.11	706.46	23.55					
SG-3	11/13/95	6	ORIG	814.39	5.98	56.91			2.84						17.66	117.74					
	11/13/95	12	ORIG	3041.70	13.74	107.93	1.87	2.45	10.79		3.83	7.95	1.86	88.31	382.67	23.55					
SG-3D	11/13/95	6	DUP	686.84	6.38	56.91			3.43						11.77	107.94					
SG-4	11/13/95	6	ORIG	1275.56	72.61	1471.79	25.51	54.95	225.67		20.61	13.74	65.74	206.05	4219.14		1.37				1.28
	11/13/95	12	ORIG	1373.67	69.66	1471.79	20.61	28.45	323.79		12.75	21.59	49.06	255.11	6377.76		1.57	1.2	1.57	2.06	4.81
SG-5	11/13/95	6	ORIG	677.02	117.74	1569.91	25.51	77.52	313.98		10.79	27.47		206.05	3630.42		1.37				1.08
	11/13/95	12	ORIG	618.15	95.18	1569.91	32.38	67.70	402.29		10.79	28.45		264.92	4317.26		1.67				
SG-6	11/13/95	6	ORIG	294.36	14.72	235.48	5.89		127.55			4.61		75.55	549.47						
	11/13/95	12	ORIG	255.11	18.64	333.60	9.13		284.55			9.71		137.37	1275.55						
SG-7	11/13/95	6	ORIG	77.51	12.75	91.25	2.55		186.43			3.14		186.43	853.64						
	11/13/95	12	ORIG	107.93	18.64	137.36	5.00		372.86			7.16		333.61	1766.15						
SG-8	11/13/95	12	ORIG	45.14	7.26	137.36	9.81		137.37		3.34	1.67		206.05	902.70						
SG-9	11/13/95	6	ORIG	735.90	83.40	1668.03	96.16	43.17	775.14		11.77	23.55		804.58	5004.09	13.74	2.16				1.57
	11/13/95	12	ORIG	755.52	98.12	1471.79	78.50	50.04	735.90		7.95	23.55		735.89	4513.49		2.16				1.08
SG-9D	11/13/95	12	DUP	824.20	103.02	1569.91	80.46	55.93	834.01		6.67	27.47		755.52	5004.09		2.65				1.28
SG-10	11/13/95	6	ORIG	2060.51	1864.27			794.77	1177.43			667.21			3434.18	25.51	264.9	4.81	14.72	2.94	
SG-10R	11/13/95	6	ORIG	706.46	3139.82	87326.25	2551.10	4807.85	4121.02		9125.10	883.08	132461.16	215862.64	824202.78	42191.33			147.1		
SG-11	11/13/95	6	ORIG	902.69	42.19	500.41	8.14		304.17		4.61	9.81		981.19	3041.70						

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SG-11	11/13/95	12	ORIG	981.20	69.66	834.02	16.68		470.97		10.79	9.42		2060.51	5887.16						
SG-11D	11/13/95	12	DUP	726.08	57.89	745.71	9.13		421.92			9.12		2060.51	5592.80						
SG-12	11/13/95	6	ORIG		2.35								1.08	2.75	6.86	8.93					
	11/13/95	12	ORIG	14.72	2.06	32.38	1.18		93.21					402.29	1275.55						
SG-13	11/13/95	6	ORIG	412.10	45.14	313.98	27.47		510.22	1.87		14.72		1079.31	5396.57						
	11/13/95	12	ORIG	156.99	22.57	166.80	11.77		264.92			17.66		431.73	2452.99						
SG-14	11/13/95	6	ORIG	15.70	1.27	3.93			3.04					8.15	29.44						
	11/13/95	12	ORIG	353.23	60.83	245.30	12.76	1.47	451.35		9.71	5.89		1471.79	4709.73	5.40					
SG-16	11/13/95	6	ORIG	88.31	43.18	38.26	10.79	0.98	392.48		13.74	6.28		981.19	8830.75	11.77					
	11/13/95	12	ORIG	98.12	49.06	31.40			313.98		2.46	5.10		863.45	7162.72	13.74					
	11/13/95	24	ORIG	4.81	2.65	3.93			22.57					98.12	529.85						
SG-17	11/13/95	6	ORIG	127.56	40.23	49.06	4.12		363.04			4.12		961.57	7358.95	23.55					
	11/13/95	12	ORIG	137.36	42.19	52.98	1.18		353.23		4.12	3.63		814.39	6377.76	19.62					
SG-18	11/13/95	6	ORIG	215.87	38.27	96.16	1.28		451.35					1569.91	7751.43						
	11/13/95	12	ORIG	31.40	7.95	30.42			156.99					520.03	2452.99						
SG-19	11/13/95	6	ORIG	83.40	28.46	74.57	15.70		402.29					686.84	5102.21						
	11/13/95	12	ORIG	127.56	58.87	176.62	14.72		814.39			1.47		1962.39	11774.33						
	11/13/95	24	ORIG			3.34			12.76					41.21	264.92						
SG-19D	11/13/95	24	DUP			3.83			12.76					39.25	264.92						
SG-20	11/13/95	6	ORIG	39.25	17.66	44.15	9.22		304.17					686.84	2943.58						
	11/13/95	12	ORIG			2.06			4.32						14.72						

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Historic Soil Gas Analytical Results

Sample Location	Sample Date	Sample Depth (ft bgs)	Sample Type	PCE	TCE	1,1,1-TCA	1,1-DCA	1,2-DCA	1,1-DCE	cis-1,2-DCE	trans-1,2-DCE	CFM	MC	Freon 11	Freon 113	Freon 12	Benzene	Toluene	Ethyl benzene	m,p-Xylenes	o-Xylene
SG-20D	11/13/95	12	DUP	10.79	2.46	12.76			110.88					206.05	1471.79						
SG-21	11/13/95	6	ORIG	5.79	8.93	15.70			117.74					38.27	3336.06						
	11/13/95	12	ORIG	17.66	31.40	147.18	2.55	2.85	245.30		3.24			706.46	7751.43						
SG-22	11/13/95	6	ORIG	16.68	21.58	45.14	3.73		215.86					755.52	6377.76						
	11/13/95	12	ORIG	14.72	13.74	8.14			27.47					49.06	726.09						
SG-23	11/13/95	6	ORIG	39.25	18.64	22.57			156.99					716.27	7751.43						
	11/13/95	12	ORIG	6.38	3.43	3.93			27.47					117.74	1373.67						
SG-24	11/13/95	6	ORIG	51.02	27.47	6.87			117.74			1.27		539.66	7064.60	4.61					
	11/13/95	12	ORIG	50.04	26.49	5.88			117.74			1.18		559.28	6672.11	5.40					
SG-25	11/13/95	6	ORIG	5.20		3.04															
	11/13/95	12	ORIG	1.57																	
SG-26	11/13/95	6	ORIG	3.92					3.63					45.14	863.45						
	11/13/95	13	ORIG											14.72	206.05						
SG-26D	11/13/95	13	DUP						0.98					11.77	201.14						
SG-27	11/13/95	6	ORIG													49.06					
	11/13/95	12	ORIG			20.60								9.81	23.55	61.81					
SG-28	11/13/95	6	ORIG	3.83					2.75					71.63	1668.03						
	11/13/95	12	ORIG											22.56	304.17						
SG-29	11/13/95	6	ORIG						5.99					50.04	814.39						
	11/13/95	12	ORIG	4.22	3.73	17.66			4.81	1.08			7.95	52.01	627.97						
SG-30	11/13/95	6	ORIG			2.16			9.03					206.05	2256.74						

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SG-30	11/13/95	12	ORIG															15.70			

Notes:

Concentrations are reported in milligrams per cubic meter (mg/m³)

Concentrations are reported in mg/m³, which were calculated from ppb (v/v) results and then rounded to the appropriate number of significant figures.

Only compounds detections are shown.

Data from England and Hargis (1996).

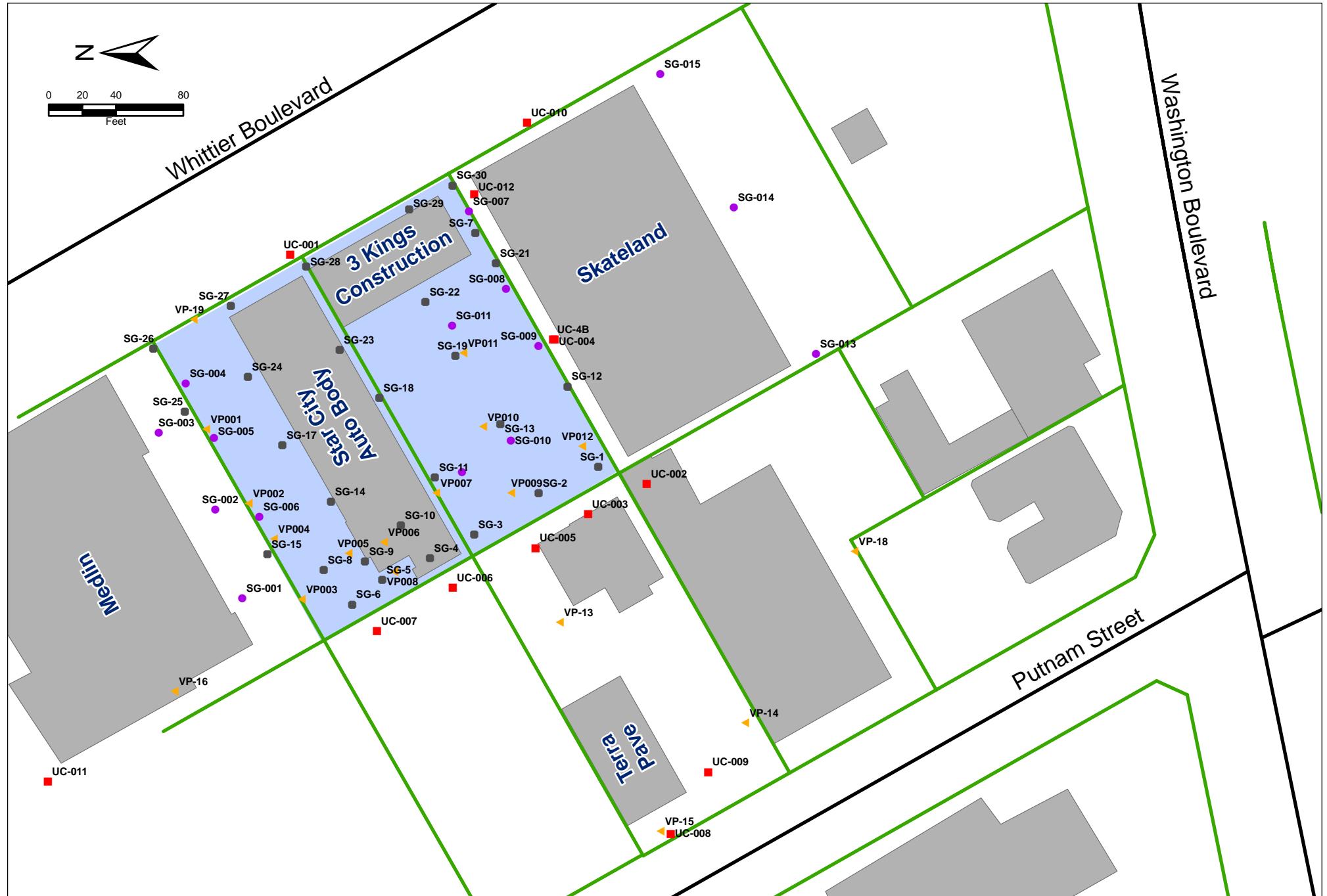
U = Not detected at a concentration greater than the reporting limit show

PCE = Tetrachloroethene; TCE = Trichloroethene; TCA = Trichloroethane; DCA = Dichloroethane; DCE = Dichloroethene; CFM = Chloroform; MC = Methylene chloride; Freon 11 = Trichlorofluoromethane; Freon 113 = 1,1,2-Trihalo-1,2,2-trifluoroethane; Freon 12 = Dichlorodifluoromethane

Sample Type:

ORIG = Original sample

DUP = Duplicate sample



Legend

- | | | |
|-------------------------------|---|---------------------------------------|
| Property Boundary | Historical Soil Gas Sample (1995) | RI Vapor Probe Sample Location (2005) |
| Omega Chemical Superfund Site | RI Soil Gas Sample Location (2004) | RI Vapor Probe Sample Location (2006) |
| Building | RI Utility Corridor Soil Gas Sample Location (2004) | |

**Historical Sampling Locations
Figure 1**